Cecilia Yang

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CAREER OBJECTIVE

A highly motivated junior developer with a strong passion for programming, seeking a challenging position where I can contribute to the development of meaningful software.

EDUCATION

Wilfrid Laurier University   Waterloo, ON
BSc. Bachelor of Science   June 2022
Relevant coursework: Data Structures in Python, Object Oriented Programming in Java, Databases, Web Design

TECHNICAL SKILLS

Languages: Java, Python, HTML/CSS
Frameworks: SpringBoot, JUnit, Mockito, Angular
Databases: MySQL, PostgreSQL, Cassandra
Developer Tools: Git, Postman, XAMPP, Docker, Kubernetes, Visual Studio, IntelliJ, Eclipse

PROJECTS

Expense Tracker REST API | *Java, SpringBoot, MySQL, Postman, Mockito, Docker, Kubernetes*
- Developed a RESTful web service with 17 endpoints using Spring boot framework, Spring Data JPA and layered architecture
- Verified all endpoints created with Postman using HTTP GET, POST and PUT requests to ensure successful HTTP response status code such as 200
- Used testing tool Mockito to test functionalities of all methods and classes created
- Utilized Log4j for response and error logging
- Enhanced functionality of a Spring Data repository through custom implementations
- Dockerized the project, and deployed to a cluster in Kubernetes

Online Course Management System | *Java, SpringBoot, Spring Security, MySQL, PHPAdmin, Angular, SwaggerUI*
- Developed a full-stack application using Spring Boot and Angular 12
- Utilized MySQL for relational database to manage, store and retrieve data
- Utilized SwaggerUI to create endpoints documentation
- Implemented Spring Security and JWT that exposed a POST API with mapping /login to authenticate a user from stored database using correct email and password which returned a generated JSON Web Token
- Authorized specific user roles(Admin, Student, Instructor) to access GET API with certain mapping such as /students/all
- Implemented unit testing with JUnit and Mockito to validate endpoints

EXPERIENCE

Ben Thanh   Waterloo, ON
Hostess/Server   August 2013 - Present
- Greeted and seated guests, providing excellent customer service by ensuring their needs were met
- Efficiently multi-tasked and managed various responsibilities as a hostess, including facilitating reservations, handling incoming phone inquiries, and ensuring overall smooth restaurant operations
- Collaborated across teams (cooks, management, direct colleagues) to ensure a seamless experience for guests